

AlphaStation 500 Series

Illustrated Parts Breakdown

Order Number: EK-ALPH5-IP. B01

Digital Equipment Corporation
Maynard, Massachusetts

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ILLUSTRATED PARTS BREAKDOWN

AlphaStation 500 Series

ILLUSTRATED PARTS BREAKDOWN (IPB)

The IPB is used to identify a part and its location in a hardware product. The document references specific item numbers in the associated parts list.

HOW TO USE THE IPB

1. Locate the figure containing the item of interest.
2. Locate the number (callout) of the item of interest.
3. Locate that item number in the associated parts list.

FORMAT

Each IPB is generally organized based on its first figure. All other assemblies and subassemblies are referenced from this figure. Each figure contains numeric callouts of all major parts (items).

PARTS LIST

Each parts list contains the following:

Figure and Item No. – Lists the figure number and its referenced numeric callout

Description – Presents the name and a brief description of the item. A single asterisk (*) preceding the description denotes item is a

subassembly to its referenced figure. A double asterisk (**) preceding the description indicates that this item is subordinate to the preceding single asterisk item.

Digital Part No. – Lists the Digital/Vendor part number. The letter in the column heading indicates the current revision level of the Engineering Drawing for the referenced figure.

ECO Cut-In – Lists the top assembly drawing number and revision level at first printing. All additional revisions to an item are listed in this column.

Used On Code – Lists letters referring to the product variation assigned in Figure 1. When this column is blank, the item is used in all variations.

Ref Fig No. – Lists a cross reference between figures within the IPB.

PART NUMBER/PART DESCRIPTION INDEX SECTION

Lists items by part number numerically, and description alphabetically. Items are also referenced to a location within the IPB by figure and item number.

ECO/REVISION HISTORY

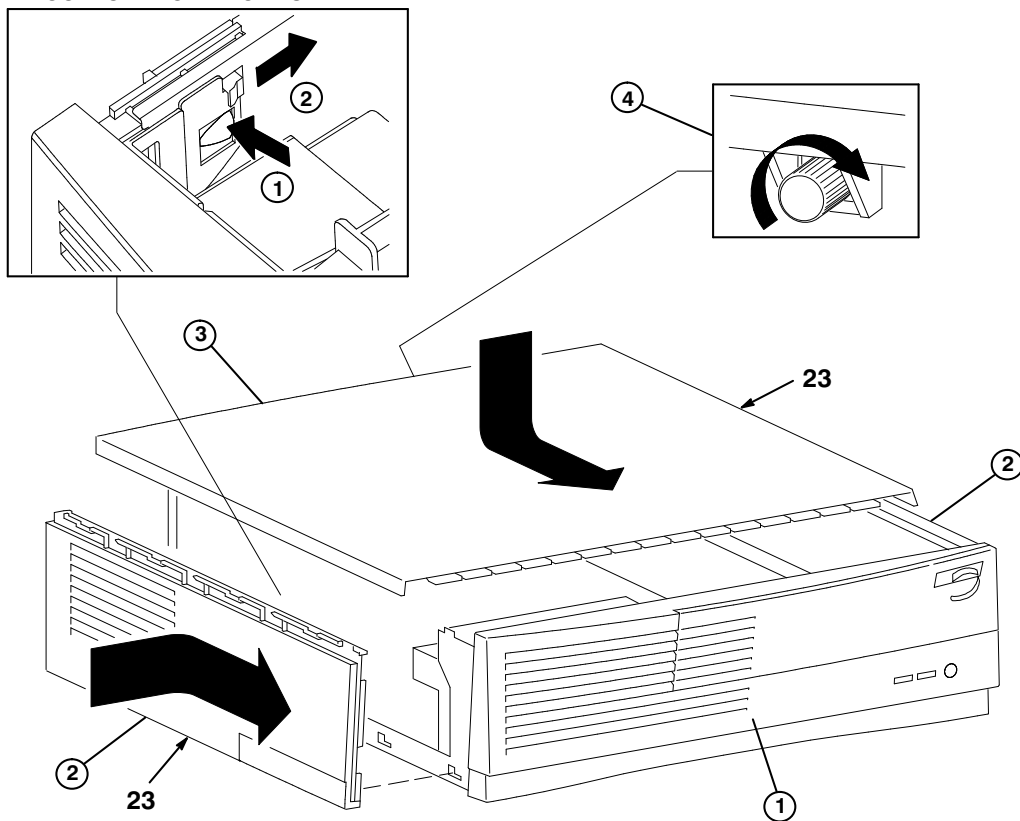
OTHER IPB MANUALS REFERENCED

FIGURE NO.	ASSEMBLY	INITIAL LEVEL	CURRENT LEVEL	PRINTING DATE	OTHER IPB MANUALS REFERENCED
1	PB540	00000	00000	15-MAY-96	N/A
1	PB550	00000	00000		
1	PB560	00000	00000		

 INDICATES FRU LEVEL PARTS.

PARTS LIST 

PROCEDURE TO REMOVE SIDE PANEL



BUILD PROCEDURE

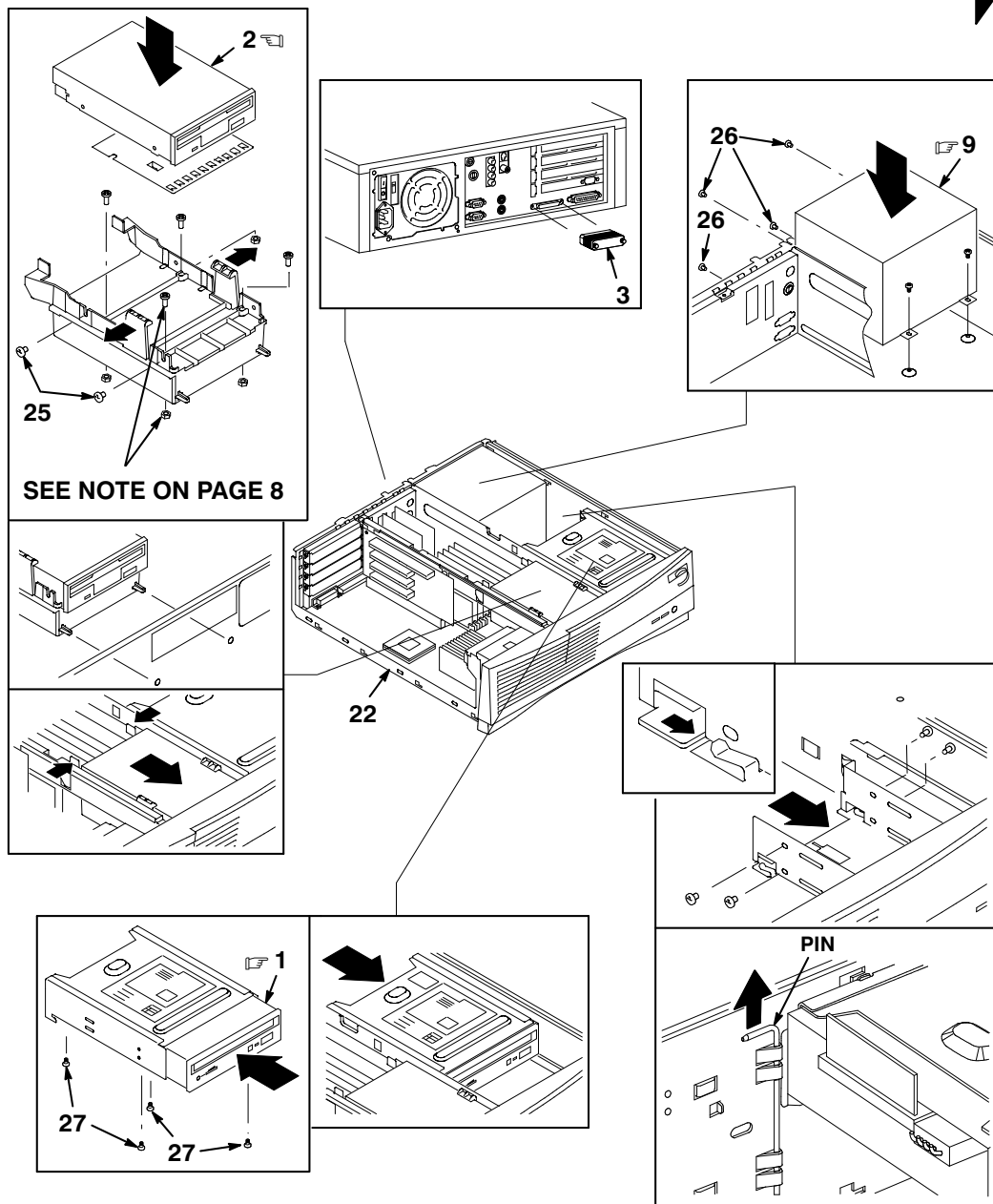
- ① Attach Front Bezel
- ② Attach Side Panels
- ③ Attach Top Cover
- ④ Tighten Thumb Screw

IP-PB540-01

Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 1 of 7)

INDICATES FRU LEVEL PARTS.

PARTS LIST

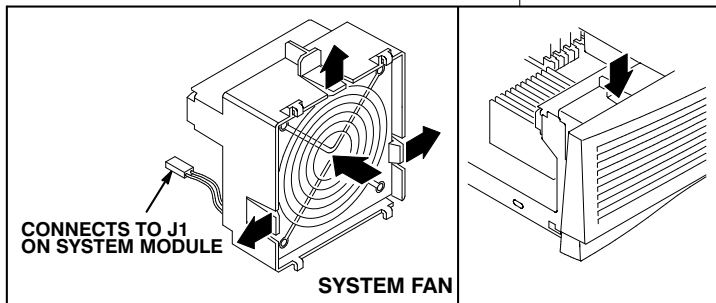
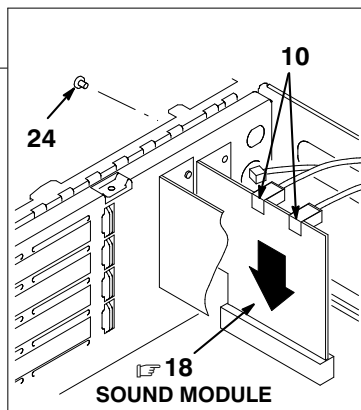
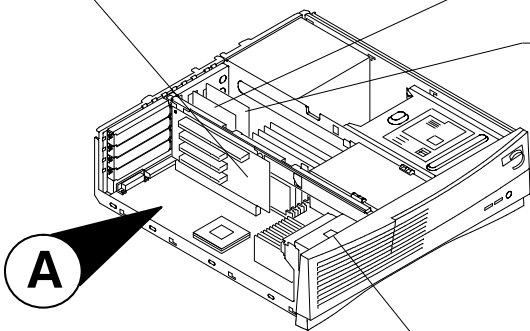
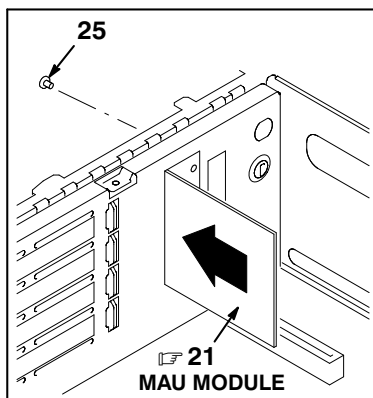
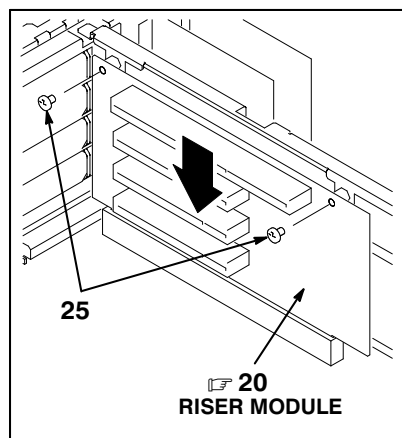


IP-PB540-02

Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 2 of 7)

INDICATES FRU LEVEL PARTS.

PARTS LIST

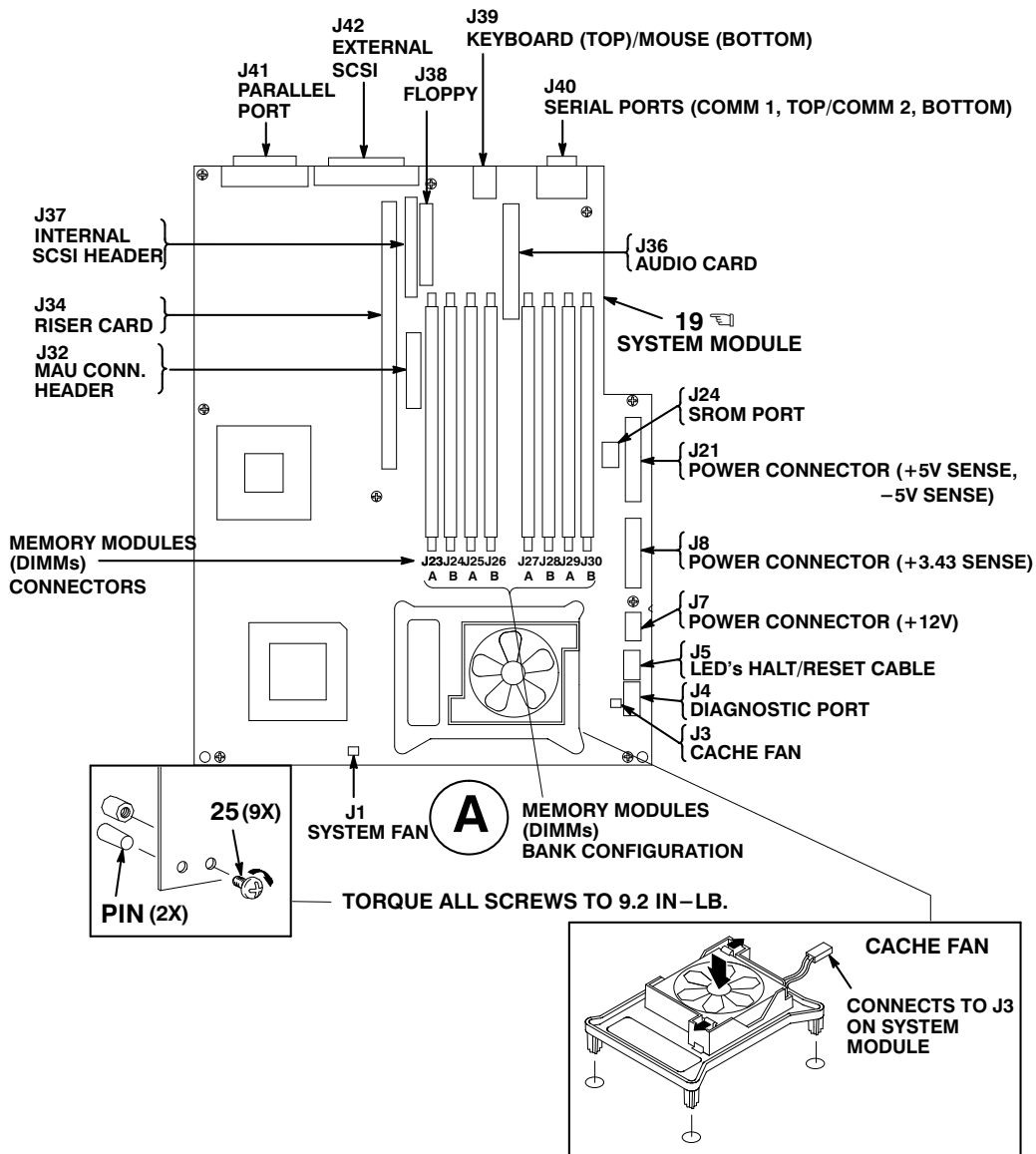


IP-PB540-03

Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 3 of 7)

INDICATES FRU LEVEL PARTS.

PARTS LIST

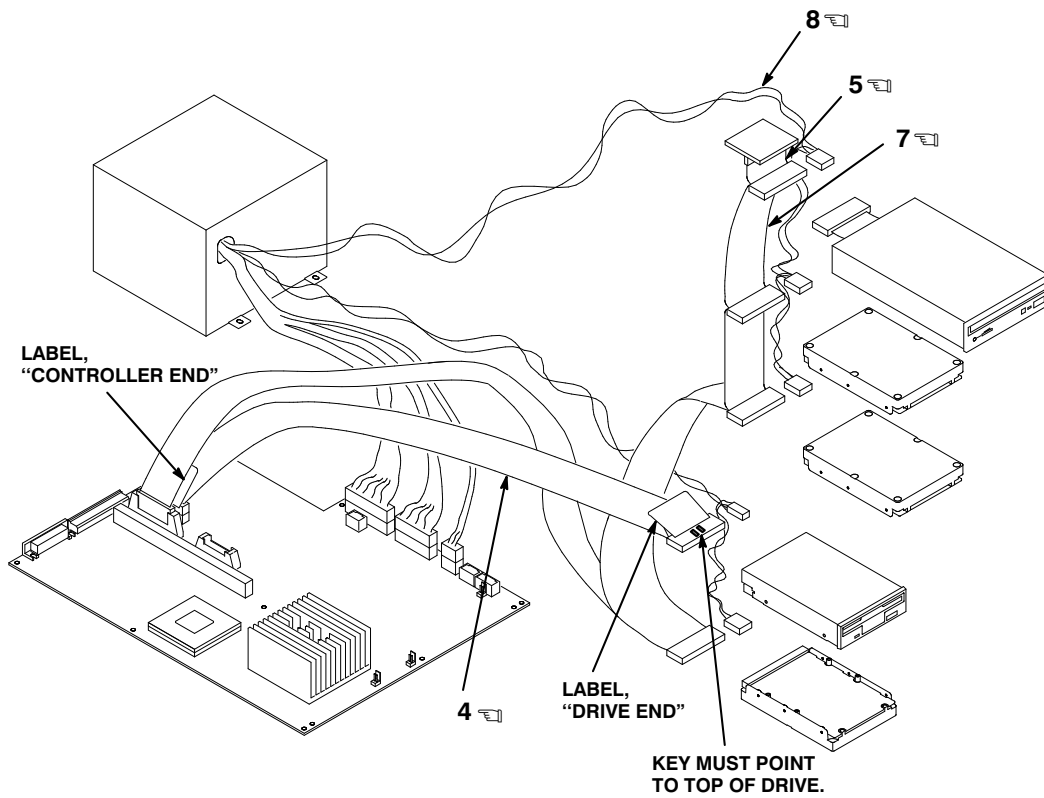


IP-PB540-04

Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 4 of 7)

INDICATES FRU LEVEL PARTS.

PARTS LIST



IP-PB540-05

Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 5 of 7)

INDICATES FRU LEVEL PARTS.

PARTS LIST

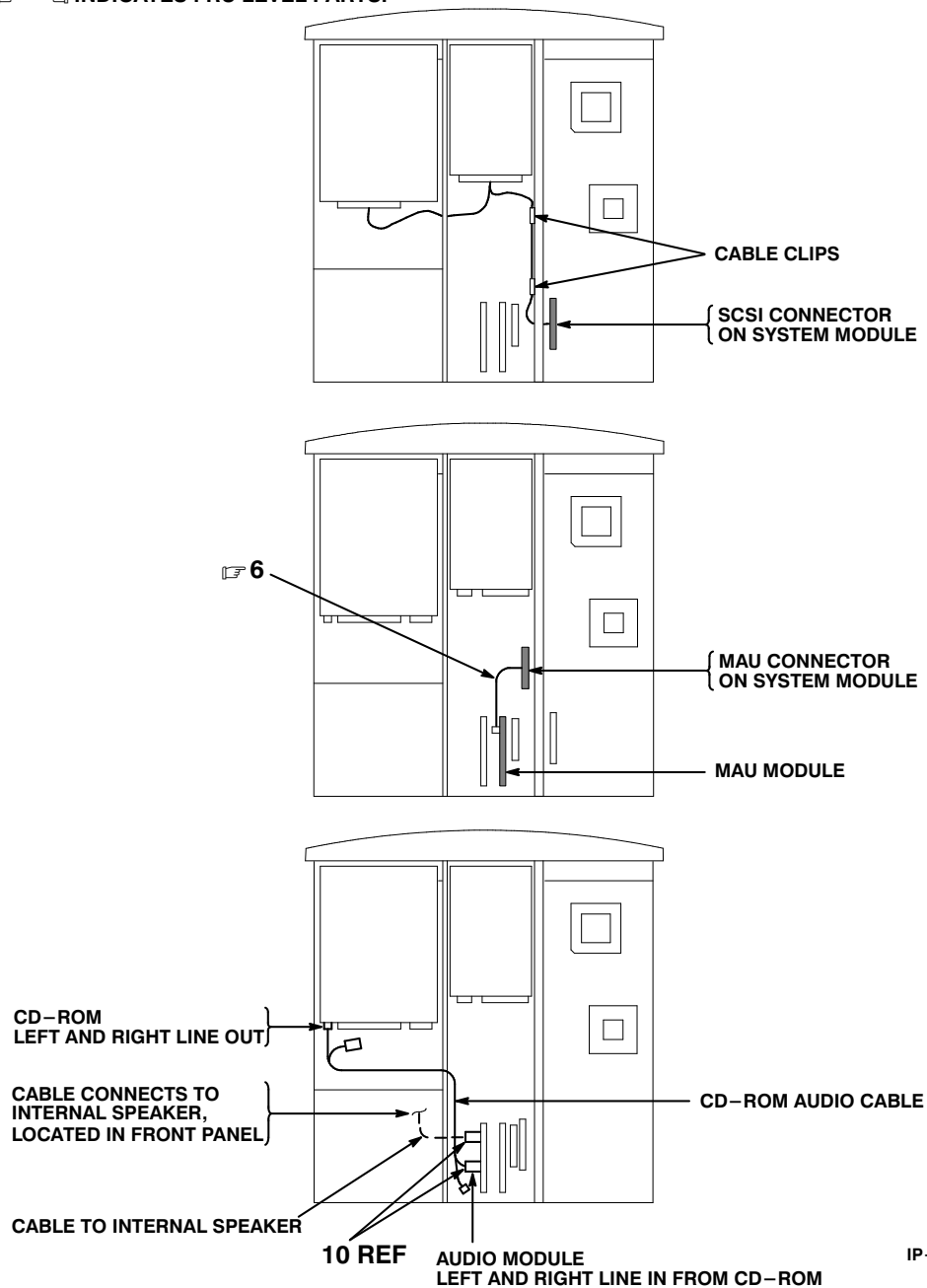
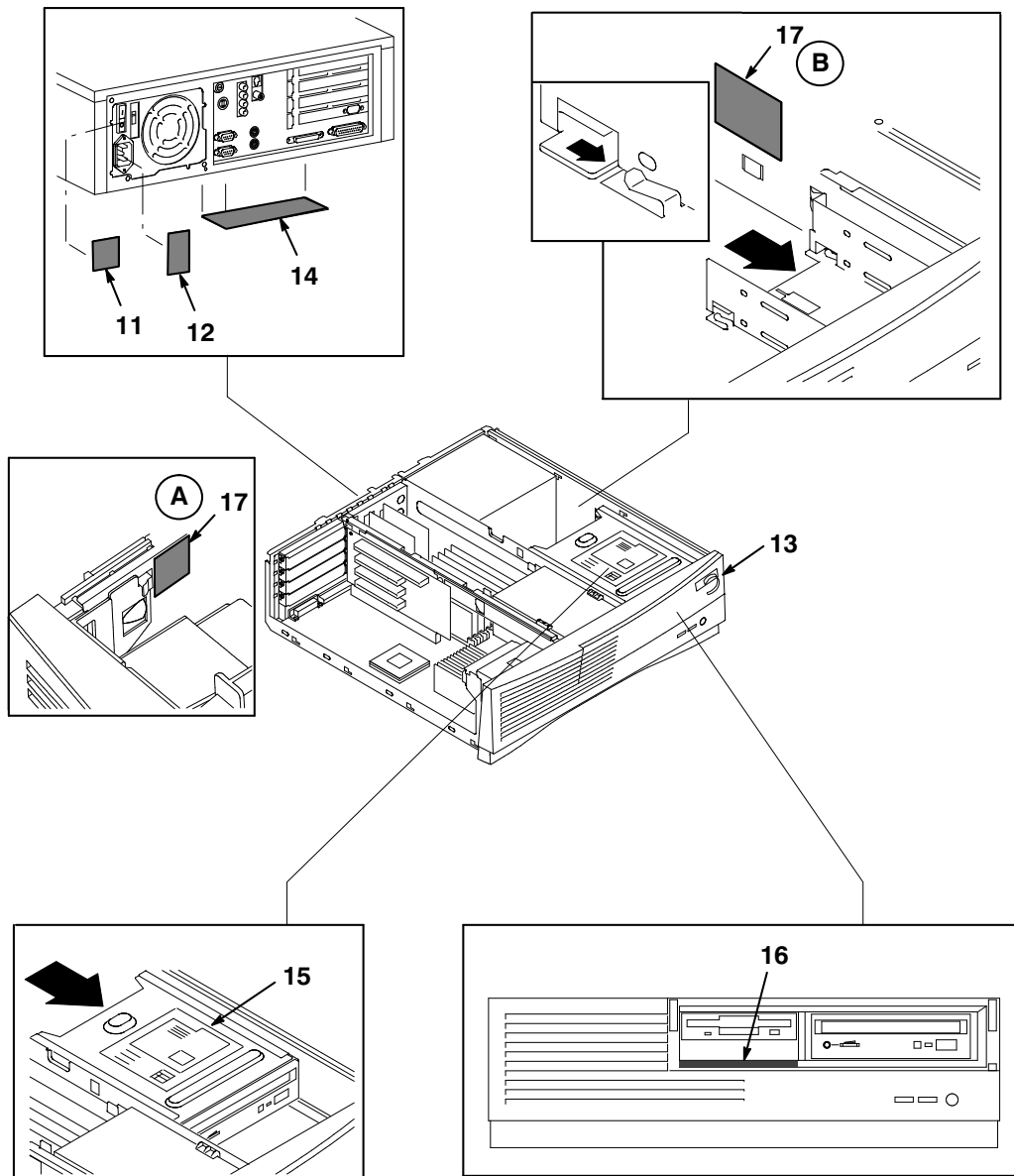


Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 6 of 7)

 INDICATES FRU LEVEL PARTS.

PARTS LIST 



IP-PB540-07

Figure 1. AlphaStation 500 Series Kernel Assemblies (Sheet 7 of 7)

FIG. & ITEM NO.	DESCRIPTION	DIGITAL PART NO.	ECO CUT-IN	USED ON CODE	REF FIG NO.
1-	AlphaStation 500/266 Kernel Assembly AlphaStation 500/333 Kernel Assembly AlphaStation 500/400 Kernel Assembly	PB540-A9 PB550-A9 PB560-A9		A B C	
1	*CD-ROM (4X)	RRD45-AB			
2	*Floppy Disk Drive (3 1/2 Inch), 1.44 MB	RX23L-AB			
3	*Terminator, 68 Pos, SCSI	12-41768-01			
4	*Cable, Flat 34 Cond.	17-03970-03			
5	*Cable, Internal SCSI, 68-Pin to 50-Pin	17-04009-01			
6	*Cable, Flat 20 Cond.	17-04071-02			
7	*Cable, Flat Ribbon, 30 AWG	17-04245-01			
8	*Wire Harness, 3 Cond., 28 AWG	17-04272-01			
9	*Power Supply, 320W, 88V-264V	30-45491-01			
10	*Tape, Kapton (1/2 Inch Wide)	36-14500-02			
11	*Label, "Warning Equipment Rating, 100-120V"	36-17905-16			
	*Label, "Warning Equipment Rating, 220-240V"	36-17905-17			
12	*Label, "Attention Pre-Installed Software"	36-28979-01			
13	*Label, "Alpha Generation Logo"	36-43277-01			
14	*Label, "Regulatory, Model/Serial Number" (U.S.)	36-43336-15		AB	
	*Label, "Regulatory, Model/Serial Number" (U.K.)	36-43336-16		AB	
	*Label, "Regulatory, Model/Serial Number" (Singapore)	36-43336-20		AB	
	*Label, "Regulatory, Model/Serial Number" (U.S.)	36-43336-23		C	
	*Label, "Regulatory, Model/Serial Number" (U.K.)	36-43336-24		C	
	*Label, "Regulatory, Model/Serial Number" (Singapore)	36-43336-25		C	
15	*Label, "Customer Installation"	36-46493-02			
16	*Label, "AlphaStation 500/266"	36-46887-01		A	
	*Label, "AlphaStation 500/333"	36-46887-03		B	
	*Label, "AlphaStation 500/400"	36-46887-05		C	
17	*Label, "Customer Information"	36-46941-01			
18	*Module, Sound	54-23178-01			
19	*Module, System, 266 MHz	54-24327-01		A	
	*Module, System, 333 MHz	54-24327-02		B	
	*Module, System, 400 MHz	54-24680-01		C	
20	*Module, Riser	54-24358-01			
21	*Module, Media Adapter Unit (MAU)	54-24736-01			
22	*Chassis Assembly	70-32022-01			
23	*Cover Assembly	70-32026-01			
24	*Screw, Mach Pan Hd No. 6-32 x 3/16	90-08020-01			
25	*Screw, Sems Pan Hd No. M3 x 6mm	90-09984-20			
26	*Screw, Sems Pan Hd No. M3.5 x 8mm	90-09984-29			
27	*Screw, Sems Pos, M3 x 5mm	90-11187-01			
<p>NOTE: With Hard Drive Installed, Use Screws (90-09984-00). With No Hard Drive, Use Screws (90-09984-00) and Nuts (90-08185-00).</p>					